<u>Certificate of Facsimile</u>

I hereby certify that this correspondence is being deposited via facsimile to The Honorable Commissioner in the United States Patent and Trademark Office, Attention: Tho Gia Phan whose telephone number is (703) 308-3051 and fax number is (703) 872-9318 on June 12, 2003.

Bavid H. Brinkman, Reg. No. 40,532

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Thomas et al.

Serial No.:

09/998,873

Filed:

October 31, 2001

Confirmation No.: 7709 Group Art Unit:

2821

Examiner:

Phan, Tho Gia

Title:

INTEGRATED ACTIVE ANTENNA FOR MULTI-CARRIER

APPLICATIONS

Atty Docket:

ANCO-25US

Cincinnati, Ohio 45202

June 12, 2003

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FAX RECEIVED

JUN 1 2 2003

TECHNOLOGY CENTER 2800

<u>AMENDMENT</u>

Sir:

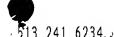
In response to the Office Action mailed on March 12, 2003, please

amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on

page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.



C rtificate f Facsimile

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David H. Brinkman, Reg. No. 40,532

Date

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AMENDMENT TRANSMITTAL

TECHNOLOGY CENTER 2800

- 1. Transmitted herewith is an amendment for this application.
- 2. ____ Small Entity status is claimed.
 - X Other than a Small Entity.
- 3. The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		LARGE ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For		Extra	Present Fee Rate		Present Fee Rate	
TOTAL	21	MINUS	21	= 0	x \$9	\$O	x \$18	\$O
INDEP.	3	MINUS	3	= 0	x \$42	\$O	x \$84	\$O
FIRST PRE	SENTATIO	N OF MULT	IPLE DEP.	+\$135	\$0	+ \$270	\$O	
		TOTALS		TOTAL FEE	\$O	TOTAL FEE	\$O	

- ☆ If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ☆☆ If the "Highest No. Previously Pald For" IN THIS SPACE is less than 20, write "20" in this space.
- ☆☆☆ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid for" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- X No additional fee for claims is required.
 4. Attached is a check in the sum of \$\frac{\$}{2}\$.
 Please charge my Deposit Account No. 23-3000 in the amount of \$\frac{\$}{2}\$.
 A duplicate copy of this sheet is attached.
- 5. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Complete (a) or (b) as applicable.

(a) ____ Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

				Fe	e for							
			Extension	ot	her than	Fee for						
			(months)	sm	<u>nall entity</u>	small entity						
			one month	\$	110.00	\$ 55.00						
			two months	\$	410.00	\$205.00						
			three months	\$	930.00	\$465.00						
			four months	\$1	,450.00	\$725.00						
	Attached is a check in the amount of \$ for the three month extension fee as required by 37 C.F.R. § 1.17(c).											
	If an additional extension of time is required, please consider this a petition therefor.											
	(Check and complete the next item, if applicable)											
_	An extension for months has already been secured and the fee paid thereof of \$ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$											
	reque	,G.C. +		R								
(b)	XX	Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.										
	XX If any additional fee for claims or extension of time is require charge Account No. 23-3000. A duplicate of this transmitte attached.											
	Respectfully submitted,											

David) H. Brinkman

WOOD, HERRON & EVANS, L.L.P.

Reg. No. 40,532

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441 Vine Street
Cincinnati, Ohio 45202
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JUN 1 2 2003

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OF COUNSEL THOMAS W. FLYNN

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PATENT, TRADEMARK, COPYRIGHT AND UNFAIR COMPETITION LAW AND RELATED LITIGATION

> EDMUND P. WOOD 1923-1968 TRUMAN A. HERRON 1935-1976 EDWARD B. EVAN\$ 1936-1971

FACSIMILE COVER SHEET

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TECHNICAL ADVISORS HENRY M. LABODA, Ph.D. LARRY D. MOORE, B.S.E.E.

TO:

The Honorable Commissioner

FROM: David H. Brinkman

Attention: The Gia Phan

Art Unit 2821

Fax No.:

(703) 872-9318

Phone: (513) 241-2324

Date:

June 12, 2003

Fax:

(513) 421-7269

Pages (including cover page):

·/ •

Re:

U.S. Serial No. 09/998,873 INTEGRATED ACTIVE ANTENNA FOR MULTI-

CARRIER APPLICATIONS

ATTACHMENTS/COMMENTS:

OFFICIAL

Please deliver to Tho Gia Phan Amendment Transmittal (3 pages) Amendment (11 pages)

15

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TECHNOLOGY CENTER 2800

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office fax number (703) 872-9318 on the date shown below.

Rhorsh K String

June 12, 2003